

PRODUCTION OF LUMINOUS ARTIFICIAL YARN, ROPE, NET AND LOOPED AND STRAIGHT HAIRY TURF

Patent Number: JP9111531

Publication date: 1997-04-28

Inventor(s): NAMIMA SHIGERU

Applicant(s): N S CORP:KK

Requested Patent: ☐ JP9111531

Application

Number: JP19950300372 19951013

Priority Number(s):

IPC Classification: D01F1/10; A47G27/02; A47G27/02; A47G27/02; B32B5/00; B32B27/20; D01F6/06; D01F6/60; E01C13/08

EC Classification:

Equivalents:

Abstract

PROBLEM TO BE SOLVED: To produce an artificial yarn, rope, net and looped and straight hairy turf, reactive with irradiation of black light or ultraviolet rays and emitting light.

SOLUTION: Respective colors produced by mixing at least 1.0-10.0wt.% respective three colors of fluorescent luminous substances made of metals (blue BaMg₂.Al₁₆.O₂₇ : Eu; green BaMg₂.Al₁₆.O₂₇ : EuMn; red Y₂.O₂S : Eu) as bases with a synthetic resin such as nylon or polypropylene. The resultant artificial yarn, rope, net and looped and straight hairy turf substrate are then irradiated with ultraviolet rays to provide light emission.

Data supplied from the esp@cenet database - I2

BEST AVAILABLE COPY